AMENDMENTS TO THE CLAIMS

1.   (Previously Presented) A document retrieval system comprising:

a document processing engine configured to extract search keys from a data file to identify internal characteristics of said data file;

a speech recognition engine configured to convert spoken words associated with said file to spoken characteristics; and

a data structure which stores said internal characteristics of said file and any said spoken characteristics of said file with said file in a memory.

2.   (Original) The document retrieval system of claim 1 further comprising:

a search engine configured to search for said internal characteristics and any said spoken characteristics within said memory so as to identify files associated with said internal characteristics and any said spoken characteristics.

3.   (Original) The document retrieval system of claim 1 wherein at least some of said files contain textual information.

4.   (Original) The document retrieval system of claim 2 further comprising a character recognition engine configured to provide said textual information.

5.   (Original) The document retrieval system of claim 1 wherein at least some of said files contain image data.

6.   (Original) The document retrieval system of claim 4 wherein the document processing engine includes an object recognition system.

7.   (Previously Presented) A method of identifying documents comprising:

identifying internal characteristics of a file;

converting spoken words associated with said file into spoken characteristics associated with said file; and

creating metadata identifying said file using said internal characteristics and said spoken characteristics of said file.

8.   (Original) The method of claim 6 further including the step of:

searching said metadata to identify said file.

9.   (Original) The method of claim 6 wherein said internal characteristics of a file include textual information.

10.   (Previously Presented) The method of claim 8 further comprising:
recognizing print characters to provide said textual information.

11.   (Original) The method of claim 6 wherein said file contains an image.

12.   (Previously Presented) The method of claim 10 further comprising:
recognizing and classifying at least one object depicted in said image.

13.   (Withdrawn) An image storage system comprising:
an image capture platform providing captured images;
a memory storing image data captured by said image capture platform together with said spoken information relating to said image data; and
a metadata providing an association between said captured images and said spoken information.

14.   (Withdrawn) The image storage system of claim 13 further comprising:
a microphone providing spoken information.

15.   (Withdrawn) The image storage system of claim 12 further comprising:
an object recognizer providing identification of objects within said captured images.

16.   (Withdrawn) The images storage system of claim 12 further comprising a speech recognition engine configured to convert said spoken information to spoken characteristic data.

17.   (Withdrawn) The image storage system of claim 12 further comprising:
a plurality of text files, each with a corresponding file name;
a document processing engine configured to extract search keys from each of said files; and
said metadata further providing an association between said search keys and said file names.

18.   (Withdrawn) The image storage system of claim 15 further comprising:

an object recognizer providing identification of objects within said captured images.

19.   (Withdrawn) The images storage system of claim 15 further comprising a speech recognition engine configured to convert said spoken information to spoken characteristic data.

20.   (Withdrawn) The image storage system of claim 15 further comprising a character recognition engine configured to provide the textual information.

21.   (Withdrawn) A system for storing documents in an electronic storage media, said system comprising:

means for obtaining from each said document to be stored, data tags pertaining to certain characteristics of said document's content, wherein said data tags are derived from information generated using character recognition, semantics processing, object recognition, or voice recognition;

means for obtaining from a user for each said document to be stored, data tags pertaining to certain characteristics of said document, wherein said data tags are derived from information describing said documents' content and generated using character recognition, semantic processing, object recognition, or voice recognition; and

means for associating said data tags with each said document.

22.   (Withdrawn) The system of claim 21 further comprising:

means for retrieving stored ones of said documents based upon receipt of a data tag associated with said document to be retrieved.

23.   (Previously Presented) A method for identifying and retrieving documents comprising:

identifying content characteristics of a file using a processing engine that analyzes content of said file;

converting spoken words to spoken characteristics of said file;

storing said content characteristics and said spoken characteristics with said file; and

retrieving, accessing, or identifying said file using said spoken characteristics or said content characteristics.

24.   (Previously Presented) The method of claim 23 wherein said content characteristics is textual information generated using an image recognition system.

25.   (Previously Presented) The method of claim 23 wherein said spoken characteristics is textual information generated using a speech recognition engine.

26.   (Previously Presented) The method of claim 23 wherein said spoken characteristics are information describing said content of said file.

27.   (Currently Amended) The method of claim 23 further comprising:
creating a database comprising:
      a ~~pluarlity~~ plurality of said files; and
      said spoken characteristics and said content characteristics of each said file.

28.   (Previously Presented) The method of claim 27 wherein each said file is identifiable, accessible, or retrievable using said spoken characteristics or said content characteristics.